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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/712,897 TRANSMITTAL Filing Date Nov. 12, 2003 First Named Inventor **FORM** Regentin Art Unit 1651 **Examiner Name** Herbert J. Lilling (to be used for all correspondence after initial filing) Attorney Docket Number 010077.02 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Amendment/Reply Petition Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert to a Supplemental Application Data Sheet **Provisional Application** Affidavits/declaration(s) Power of Attorney, Revocation Status Letter Change of Correspondence Address **Extension of Time Request** Other Enclosure(s) listed below: **Terminal Disclaimer Express Abandonment Request** Postcard Request for Refund Supplemental Information CD, Number of CD(s) Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Kosan Biosciences Incorporated Signature Printed name uan Chao Date Reg. No. 32,118 January 20, 2006 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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January 20, 2006

Nancy Impey

Typed or printed name



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Applin of: Regentin et al.

Att'y Ref. No.: 010077.02

Appl'n No.: 10/712,897

Filed: Nov. 12, 2003

Group Art Unit: 1651

Examiner:

Herbert J. Lilling

Title: METHOD FOR PRODUCTION OF

Mailing Address:

Kosan Biosciences

POLYKETIDES

3832 Bay Center Place

Hayward, CA 94545

## **RESPONSE TO OFFICE ACTION**

Mail Stop Amendment
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action mailed Dec. 7, 2005, the following amendments and remarks are submitted.

AMENDMENTS TO THE CLAIMS begin at page 2 of this paper.

REMARKS/ARGUMENTS begin at page 5 of this paper.

CERTIFICATE OF MAILING UNDER 37 CFR §1.8
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Date: 1.20.2006